UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		
First Inventor	Gerald R. Harris	
Title	ADJUSTABLE SHUTTLE STOP APPARATUS	
Express Mail Label No.	EV 375989312 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
4.	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney					
a. Newly executed (original or copy)	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
b. Opy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3	ply the requisite information below and in the first sentence of the					
· _ · _ _ _ _	tion-in-part (CIP) of prior application No.:09/885,176					
Prior application information: Examiner Nini F. Legesse Art Unit: 3711 For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPON	DENCE ADDRESS					
Customer Number: 24919	OR Correspondence address below					
Name						
Address						
City	State Zip Code					
	elephone Fax					
Name (Print/Type) Neal R Kennedy	Registration No. (Attorney/Agenf) 31,383					
Signature Multiple Signature	Date January 27, 2004					

This collection of information is required by 37 EFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Mail Stop Patent Application, Commissioner for Patents, P. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



012704

PTO/SB/17

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known				
E LEE LEAN	SIVILLIAL	Application Number				
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 682.00		Filing Date	January 27, 2004			
		First Named Inventor	Gerald R. Harris			
		Examiner Name				
		Art Unit				
		Attorney Docket No.				
METHOD OF DAYMENT (cho	als all that annies	EEE C	ALCUI ATION (

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Deposit Account:			3. ADDITIONAL FEES					
Deposit Account Number Deposit			Large Entity Small Entity					
Account Number Deposit Account MCAfee & Taft MCAfee &	Denosit					Fee Description		
Deposit Account McAfee & Taft Account McAfee	Account 50-0449					• •	Fee Paid	
The Director is authorized to: (check all that apphy) 1053 130 1053 13	Danceit					· · · · · · · · · · · · · · · · · · ·		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below Extra Claims See Part See See See See Part See		1002		12002		cover sheet		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. See Fee Fee Fee Fee Pee Description Fee Paid Code (8) Code (8) Code (8)	,							
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requestion for reply within first month 1805 1,840* Request for oral paper 1805 1,840* Request for Service 1805 1,	Charge fee(s) indicated below				· .	• • • • • •		
Total Claims	✓ Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*			
Test Total Claims		1805	1,840*	1805	1,840*			
1. BASIC FILING FEE Large Entity Small Entity Fee		1251	110	2251	55	Extension for reply within first month		
Large Entity Small Entity Fee Fee Fee Description Fee Paid 1253 950 2253 475 Extension for reply within fird month 1256 1254 1,480 2254 1,480 2254 1,480 2254 1,480 2255 1,005 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 2,010 2255 1,005 Extension for reply within fird month 1255 1,005 1400		1252	. 420	2252	210	Extension for reply within second month		
125 1,480 2254 740 Extension for reply within fourth month 1255 2,010 1255 2,0		1253	950	2253:	475	Extension for reply within third month		
1001 770 2001 385 Utility filing fee 385	Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1002 340 2002 170 Design filing fee 385 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Rejected from the proceeding 1451 1,510 1451 1,5	1001 770 2001 386 Hillity Gling foo	1255	2,010	2255	1,005	Extension for reply within fifth month		
1003 530 2003 265 Plant filing fee	385	1401	330	2401	165	Notice of Appeal		
1004 770 2004 385 Reissue filing fee		1402	330	2402		, , , , , , , , , , , , , , , , , , , ,		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Independent Claims Independent Independ	· · · · · · · · · · · · · · · · · · ·	1403	290	2403	.145	Request for oral hearing		
SUBTOTAL (1) (\$) 385 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims		1452	110	2452	55	5 Petition to revive - unavoidable		
Extra Claims below Fee Paid Total Claims 53 -20** = 33 X 9 = 297 Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Fee Description 1806 180 1806			1,330	2453	665	Petition to revive - unintentional		
Total Claims		1501	1,330	2501	6 65	5 Utility issue fee (or reissue)		
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) Small Entity Fee Fee Fee Fee Code (\$)	Ext <u>ra Claims below</u> Fee Paid	. 1502	480	2502	240	Design issue fee		
Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) Submission of Information Disclosure Stmt 1460 130 1460 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 180 Submission of Information Disclosure Stmt 1807 1807 1806 180 Submission of Information Disclosure Stmt 1808 1809 1809 1809 1809 1809 1809 1809 1809 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2801 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1809 1802 900 1802 900 1802 900 1802 900 Request for expedited examination of a design application 1809	Independent	1503	640	2503	320) Plant issue fee		
Large Entity Small Entity Fee Fee Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue claims in excess of 20 1205 18 2205 9 **Reissue claims in excess of 20 1206 1807 50 1805 50 Processing fee under 37 CFR 1.17(q) 1806 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filling a submission after final rejection (37 CFR 1.129(a)) 1807 50 Processing fee under 37 CFR 1.17(q) 1808 1808 1809	Claims - 3" =	1460	130	1460	130	Petitions to the Commissioner		
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 *** Reissue independent claims over original patent 1205 18 2205 9 *** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 297 1802 1802 1802 1802 1802 1802 1802 1802	Multiple Dependent	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)		
Code (\$) Code (1806	180	1806				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 (\$\$) 297 1809 770 2809 385 Filling a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 385 Filling a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Cother fee (specify) **Reduced by Rasic Filing Fee Paid	Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per	. !	
1203 290 1204 86 1205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 1206 18 1207 18 1208 19 1209 1802 900 Request for expedited examination of a design application 1209 1802 900 Request for expedited examination of a design application 1209 1802 900 Request for expedited examination of a design application 1209 1802 900 Request for expedited examination of a design application 1209 1802 900 Request for expedited examination of a design application 1200 1802 900 Request for expedited examination of a design application 1200 1802 900 Request for expedited examination of a design application	1575 1576 1	1809	770	280	385	Filing a submission after final rejection		
1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 (\$) 297 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application 1802 900 Content of the fee (specify) 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination (RCE) 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination (RCE) 1802 900 Request for examination (RCE) 1802 900 Request						, , , , , , , , , , , , , , , , , , , ,		
1204 86 2204 43 Resiste independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 297 Content for expedited examination of a design application Other fee (specify) *Reduced by Rasic Filing Fee Paid		1810	770	2810	385		•	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 297 1802 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Rasic Filing Fee Paid		1801	770	2801	385	` '" '		
SUBTOTAL (2) *Produced by Basic Filing Fee Paid		1802	900	1802		Request for expedited examination		
* * Peduced by Rasic Filing Fee Paid	SURTOTAL (2) (\$\ 297	Other	fee (sp	ecify)		·		
"or number previously paid, if greater, For Reissues, see above SUBTUTAL (3) (%)	**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic	Filing F	Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Neal/R. Keyinekiy	Registration No. (Attorney/Agent)	31,383	Telephone	405 235-9621
Signature	MARAN	~~~		Date	January 27, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.